

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000405

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D417/04 C07D417/14 A61K31/506		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2005/012298 A (CYCLACEL LIMITED; WANG, SHUDONG; MEADES, CHRISTOPHER; GIBSON, DARREN;) 10 February 2005 (2005-02-10) claims 1-48	1-45
P,A	WO 2004/043953 A (CYCLACEL LIMITED; WANG, SHUDONG; MEADES, CHRISTOPHER; WOOD, GAVIN; O'B) 27 May 2004 (2004-05-27) claims 1-65	1-45
Y	WO 2004/005283 A (VERTEX PHARMACEUTICALS INCORPORATED; LEDEBOER, MARK; WANG, JIAN; MOON,) 15 January 2004 (2004-01-15) claims 1-38	1-45
	-/-	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search	Date of mailing of the international search report	
19 July 2005	03/08/2005	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Kyriakakou, G	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03/029248 A (CYCLACEL LIMITED; WANG, SHUDONG; MEADES, CHRISTOPHER; WOOD, GAVIN; OSN) 10 April 2003 (2003-04-10) claims 1-19; figures 1-10 -----	1-45
Y	WO 01/72745 A (CYCLACEL LIMITED; FISCHER, PETER, MARTIN; WANG, SHUDONG) 4 October 2001 (2001-10-04) claims 1-25; figures 1-14 -----	1-45
Y	ZIMMERMANN J ET AL: "PHENYLAMINO-PYRIMIDINE (PAP) DERIVATIVES: A NEW CLASS OF POTENT ANDSELECTIVE INHIBITORS OF PROTEIN KINASE C (PKC)" July 1996 (1996-07), ARCHIV DER PHARMAZIE, VCH VERLAGSGESELLSCHAFT MBH, WEINHEIM, DE, PAGE(S) 371-376 , XP000885618 ISSN: 0365-6233 page 372 - page 373; tables I,II -----	1-45

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2005012298	A	10-02-2005	WO	2005012298 A1		10-02-2005
WO 2004043953	A	27-05-2004	AU	2003301977 A1		03-06-2004
			WO	2004043953 A1		27-05-2004
WO 2004005283	A	15-01-2004	AU	2003247959 A1		23-01-2004
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			WO	2004005283 A1		15-01-2004
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			CA	2460909 A1		10-04-2003
			CZ	20040354 A3		16-06-2004
			EP	1430051 A1		23-06-2004
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			CA	2401748 A1		04-10-2001
			CN	1420884 A		28-05-2003
			EP	1274705 A1		15-01-2003
			WO	0172745 A1		04-10-2001
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			HU	0300382 A2		28-06-2003
			JP	2003528872 T		30-09-2003
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			US	2002019404 A1		14-02-2002

PATENT COOPERATION TREATY
PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P019379WO ZCW	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/GB2005/000405	International filing date (day/month/year) 07/02/2005	(Earliest) Priority Date (day/month/year) 06/02/2004
Applicant CYCLACEL LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

PYRIDINYL - OR PYRIMIDINYL THIAZOLES WITH PROTEIN KINASE INHIBITING ACTIVITY

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. _____

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

19 July 2005

Date of mailing of the international search report

03/08/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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WO 2005012298	A	10-02-2005	WO	2005012298 A1		10-02-2005
WO 2004043953	A	27-05-2004	AU	2003301977 A1		03-06-2004
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			EP	1274705 A1		15-01-2003
			WO	0172745 A1		04-10-2001
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